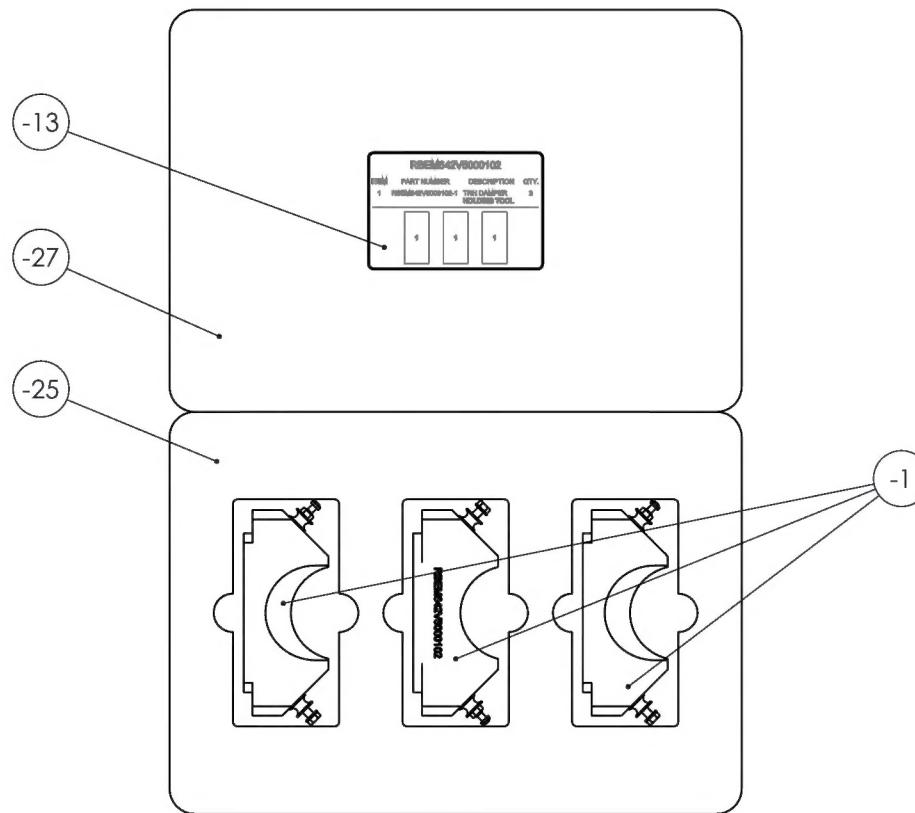


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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.			10/26/2016	DPD	JAG



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
X			-1	3	TRH DAMPER HOLDING TOOL			2
1			-3		BLOCK	WHITE DELRIN/ACETAL		3
2			-5		SHOCK CORD ANCHOR	WHITE NYLON		4
X	1		-7		STRAP ANCHOR BOLT			5
1			-9		HEX HEAD CAP SCREW W/ HOLE	S.S.	M5 X 0.8mm X 25mm (MCMASTER-CARR #93635A172) MODIFIED	6
1			-11		STRAP ANCHOR	316 S.S.		7
			-13	1	PLACARD	PLASTIC		8
1	B/O	-15			SHOCK CORD	COVERED ELASTIC	(STAN'S UPHOLSTERY)	9
1	B/O	-17			ELASTIC STRAP W/ GROMMETS	ELASTIC FABRIC	(STAN'S UPHOLSTERY)	10
1	B/O	-19			REMOVE BEFORE FLIGHT FLAG	NYLON	NAS 1756-12	2
1	B/O	-21			HEX HEAD CAP SCREW	S.S.	M5 X 0.8mm X 25mm (MCMASTER-CARR #93635A172)	2
1	B/O	-23			WASHER	S.S.	M5 (MCMASTER-CARR #93475A240)	2
B/O		-25	1		BOTTOM FOAM	ETHAFOAM 220, BLACK	4.26 X 10.47 X 14.89 (CASE SOLUTIONS)	11
B/O		-27	1		TOP FOAM	ETHAFOAM 220, BLACK	1.76 X 10.47 X 14.89 (CASE SOLUTIONS)	12
B/O		-29	1		CASE	PLASTIC	PELICAN #APP-1450-E	N/S
B/O			1		DART PLACARD	ALUMINUM	RB41011	N/S
ASSY -7	ASSY -1							

NOTE:
REF. AIRBUS T/N: M642V5000102.

DART
AEROSPACE

TITLE
TRH DAMPER HOLDING TOOL KIT

DWG NO. **RBEM642V5000102** REV **1**

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ± 5°
X ± .1 SURFACES = 125

1. BREAK ALL SHARP EDGES
.015 x 45° OR .015R

2. DIMENSIONAL LIMITS APPLY
AFTER PLATING

3. INTERPRET DIM AND TOL PER
ASME Y14.5M-2009

DRAWN BY: DUERFELDT
CHECKED: CLOUGH
OPPS APPR: ANDERSON
QA APPR: LINDSAY
APPROVED: GILBERT

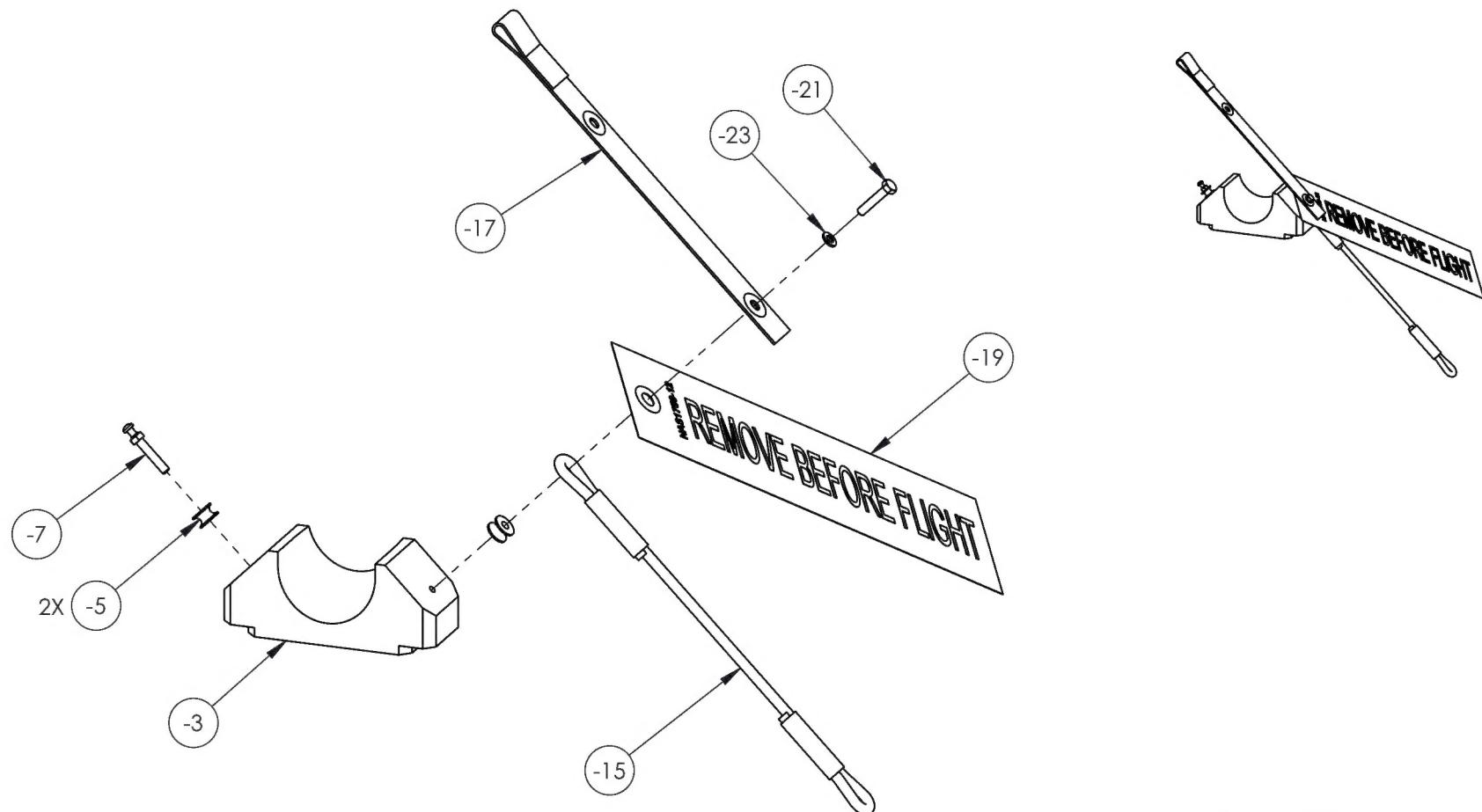
USED ON MODEL

H175

SCALE 1:5 DATE 4/22/2016 SHEET 1 OF 12

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		DESCRIPTION	DATE	INITIAL
				APPROVED



TRH DAMPER HOLDING TOOL

DART AEROSPACE	
TITLE	
TRH DAMPER HOLDING TOOL KIT	
DWG NO.	RBEM642V5000102-1
REV	1
MAT'L	
HEAT	
TREAT	
FINISH	
SPEC	
DRAWN BY: DUERFELDT	
CHECKED: CLOUGH	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE	1:4
DATE	4/22/2016
SHEET 2 OF 12	

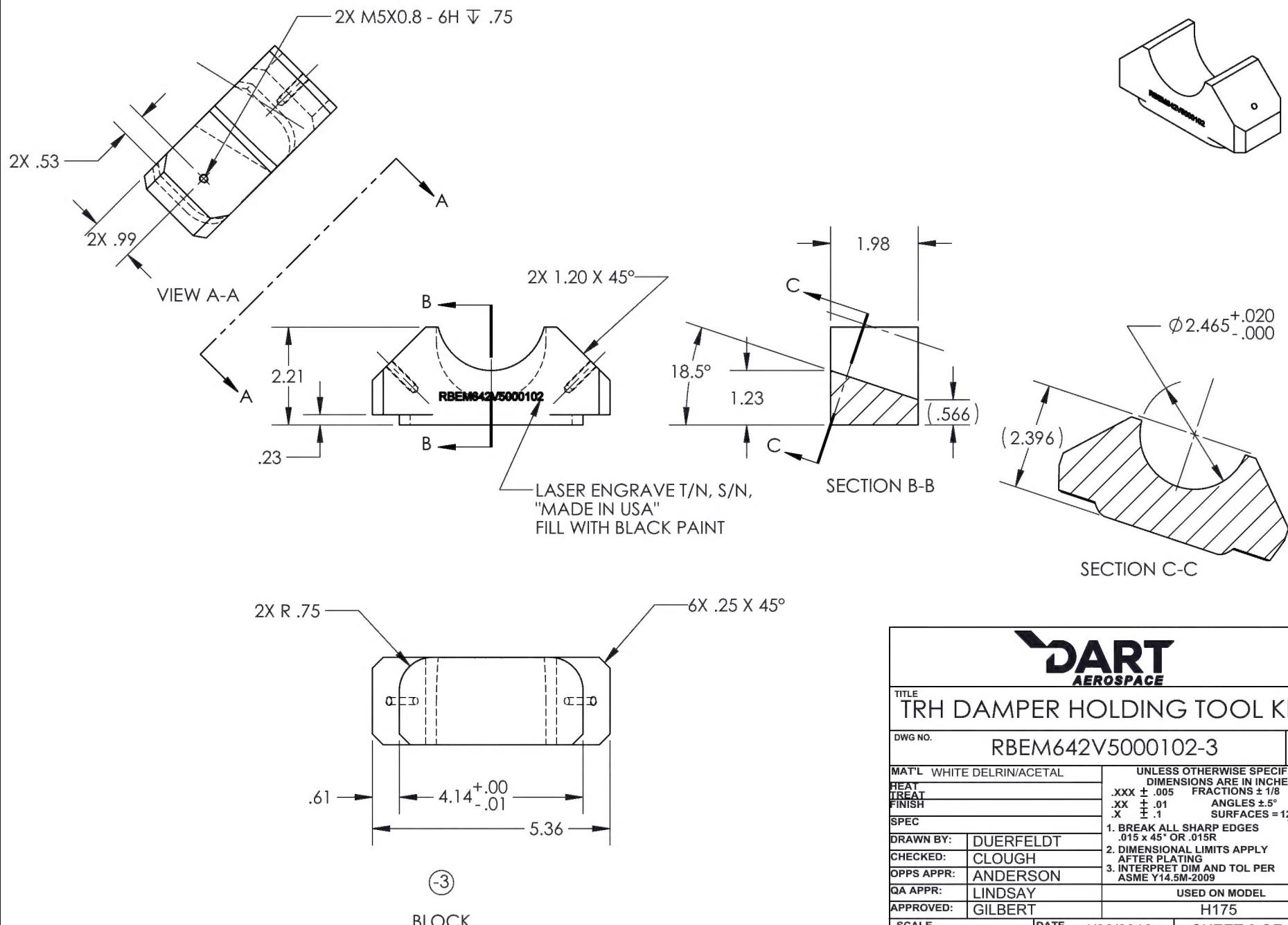
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ± 5°
X ± .1 SURFACES = 125 ✓

1. BREAK ALL SHARP EDGES
.015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

USED ON MODEL
H175

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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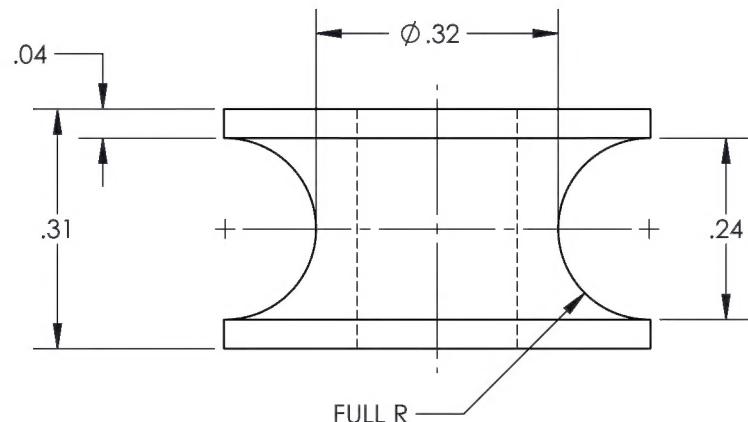
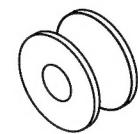
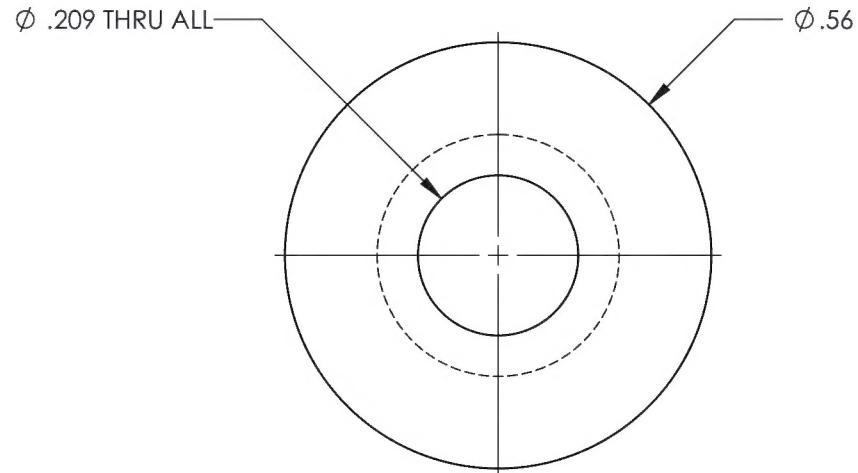


DART AEROSPACE	
TITLE	
TRH DAMPER HOLDING TOOL KIT	
DWG NO.	RBEM642V5000102-3
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
HEAT	.XXX ± .005 FRACTIONS ± 1/8
TREAT	.XX ± .01 ANGLES ± 5°
FINISH	X ± .1 SURFACES = 125
SPEC	
DRAWN BY:	DUERFELDT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	H175
SCALE	1:3
DATE	4/22/2016
SHEET 3 OF 12	

REV
1

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		DESCRIPTION	DATE	INITIAL
				APPROVED



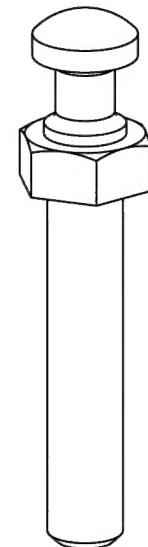
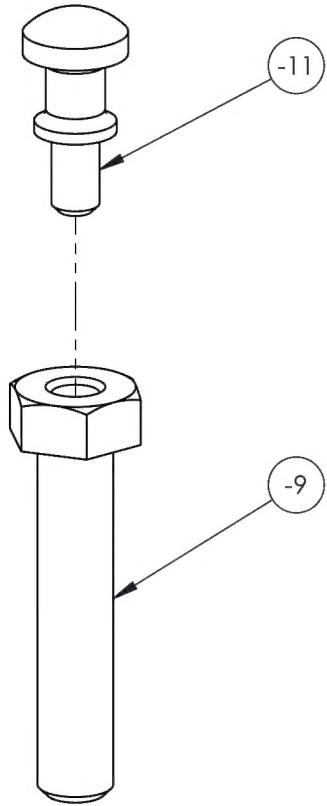
(-5)

SHOCK CORD ANCHOR

DART AEROSPACE	
TITLE	
TRH DAMPER HOLDING TOOL KIT	
DWG NO. RBEM642V5000102-5	
REV 1	
MATERIAL WHITE NYLON	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT XXX ± .010 FRACTIONS ± 1/8	
TREAT XX ± .03 ANGLES ± 1°	
FINISH X ± .1 SURFACES = 125	
SPEC	
DRAWN BY: DUERFELDT	
CHECKED: CLOUGH	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT H175	
SCALE 4:1	DATE 4/22/2016
SHEET 4 OF 12	

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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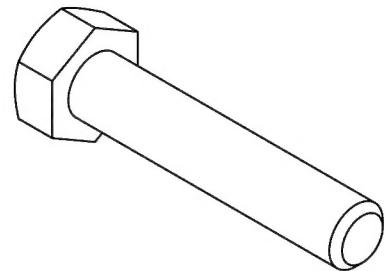
STRAP ANCHOR BOLT

(-7)

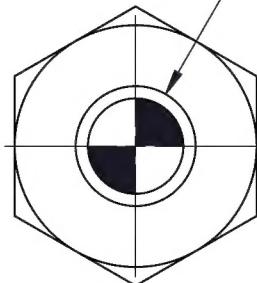
DART AEROSPACE	
TITLE	
TRH DAMPER HOLDING TOOL KIT	
DWG NO.	RBEM642V5000102-7
REV	1
MAT'L	
HEAT	
TREAT	
FINISH	
SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
X ± .1 SURFACES = 125 ✓	
DRAWN BY:	DUERFELDT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	H175
SCALE	2:1
DATE	4/22/2016
SHEET 5 OF 12	

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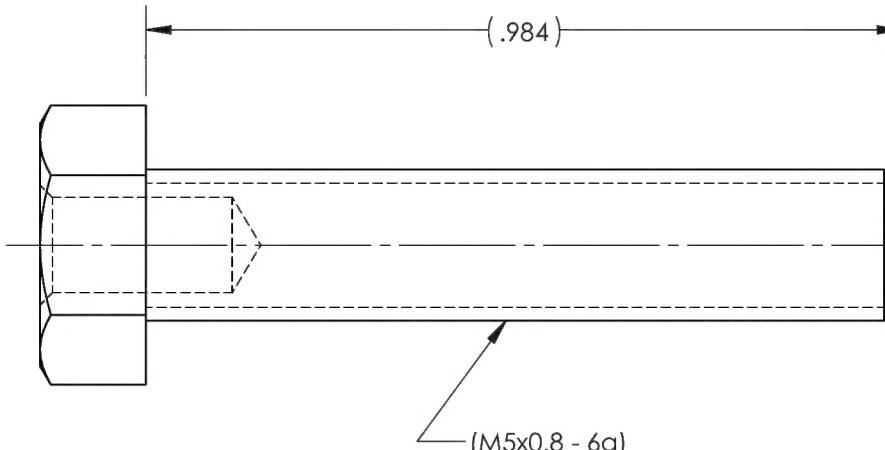
REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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$\phi .1246 \pm .25$
 $.1240$
 $\checkmark \phi .16 \times 90^\circ$
(P.F. -11)



HIDDEN LINES
OMITTED FOR CLARITY



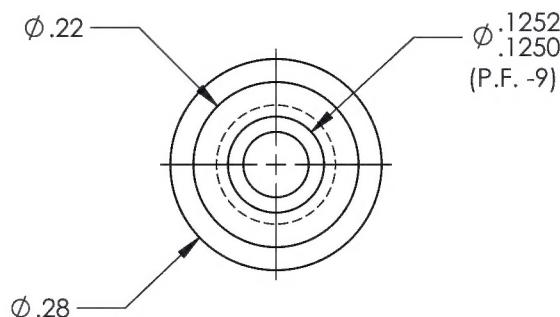
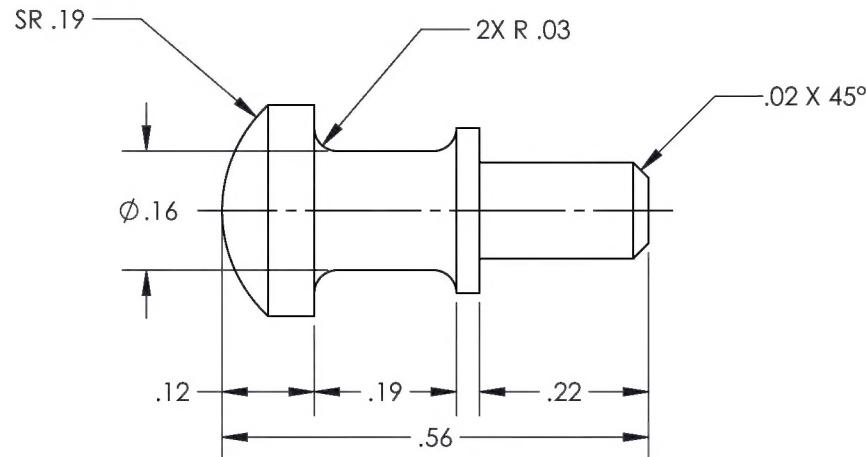
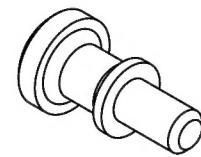
HEX HEAD CAP SCREW W/ HOLE

(-9)

TITLE	
TRH DAMPER HOLDING TOOL KIT	
DWG NO.	RBEM642V5000102-9
REV	1
MATERIAL S.S.	
HEAT	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
DRAWN BY:	GILBERT
CHECKED:	USED ON MODEL
OPPS APPR:	LINDSAY
QA APPR:	ANDERSON
APPROVED:	H175
SCALE	4:1
DATE	4/22/2016
SHEET 6 OF 12	

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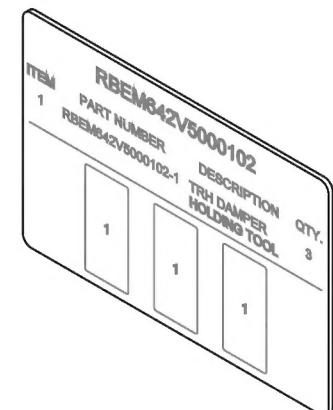
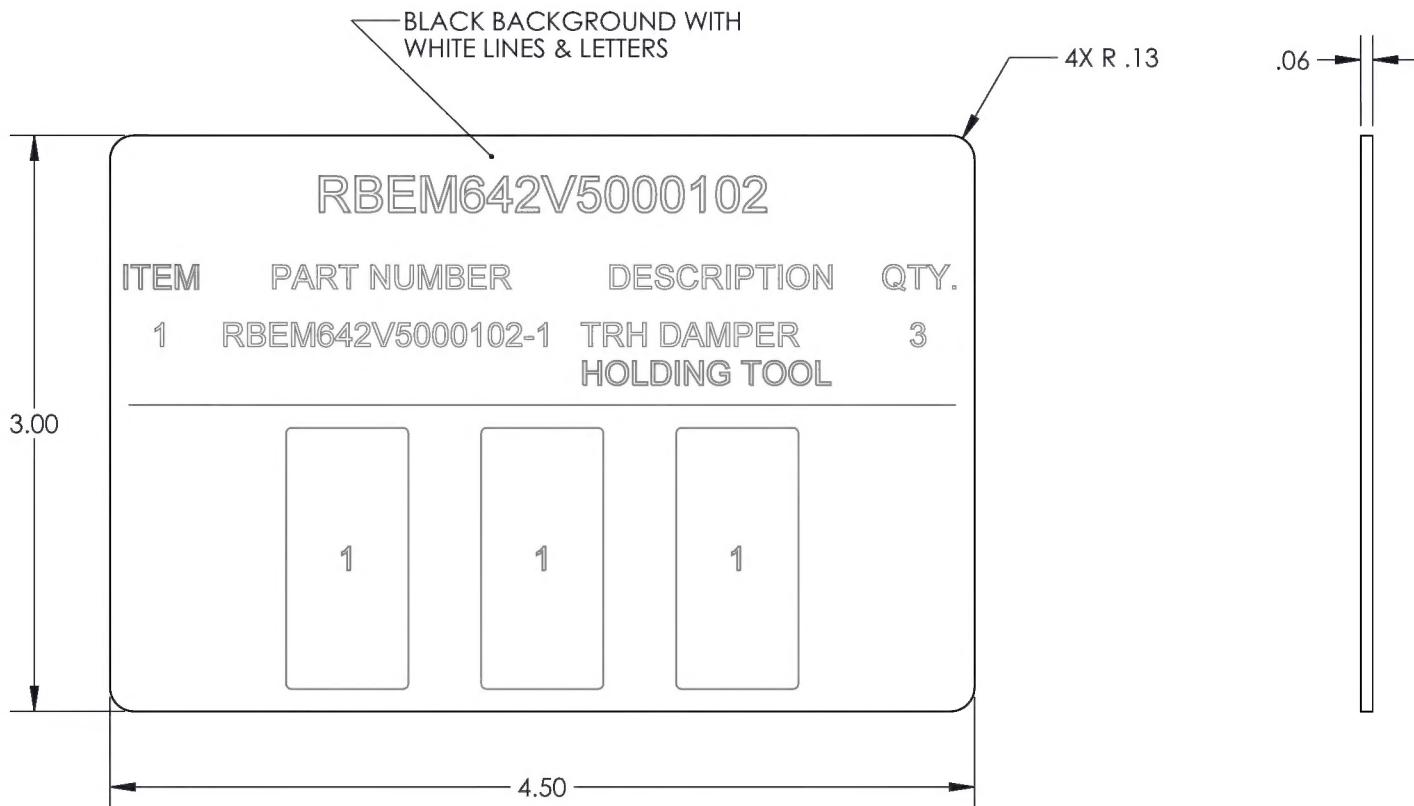
STRAP ANCHOR

(-11)

DART AEROSPACE	
TITLE	
TRH DAMPER HOLDING TOOL KIT	
DWG NO.	RBEM642V5000102-11
REV	1
MATERIAL 316 S.S.	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
HEAT	.XXX ± .010 FRACTIONS ± 1/8
TREAT	.XX ± .03 ANGLES ± 1°
FINISH	X ± .1 SURFACES = 125
SPEC	
DRAWN BY:	DUERFELDT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	H175
SCALE	4:1
DATE	4/22/2016
SHEET 7 OF 12	

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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NOTE:
USE PDF.



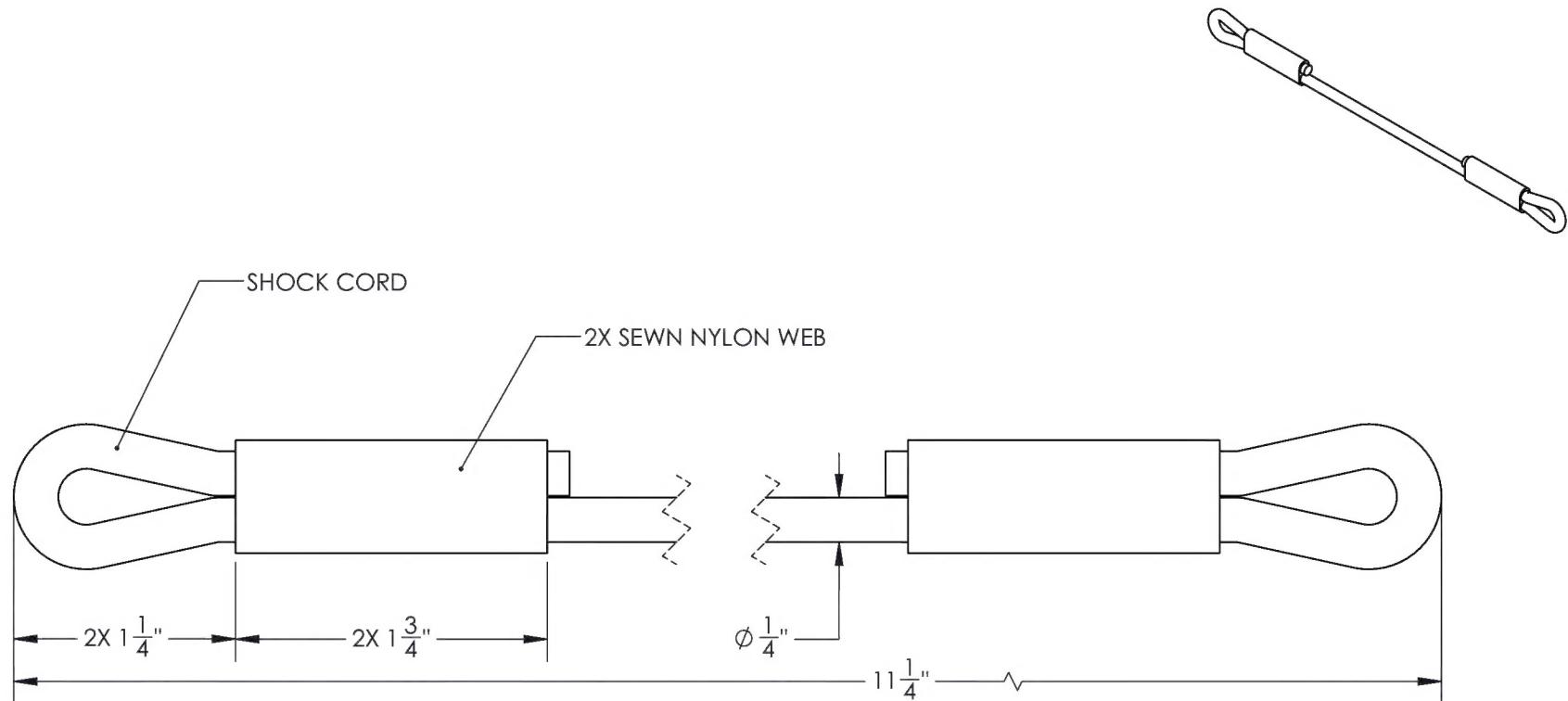
TITLE
TRH DAMPER HOLDING TOOL KIT

DWG NO. RBEM642V5000102-13 REV 1

MAT'L PLASTIC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .010 FRACTIONS ± 1/8
FINISH	.XX ± .03 ANGLES ± 1°
SPEC	X ± .1 SURFACES = 125 ✓
DRAWN BY:	DUERFELDT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT H175
SCALE 1:1	DATE 4/22/2016
	SHEET 8 OF 12

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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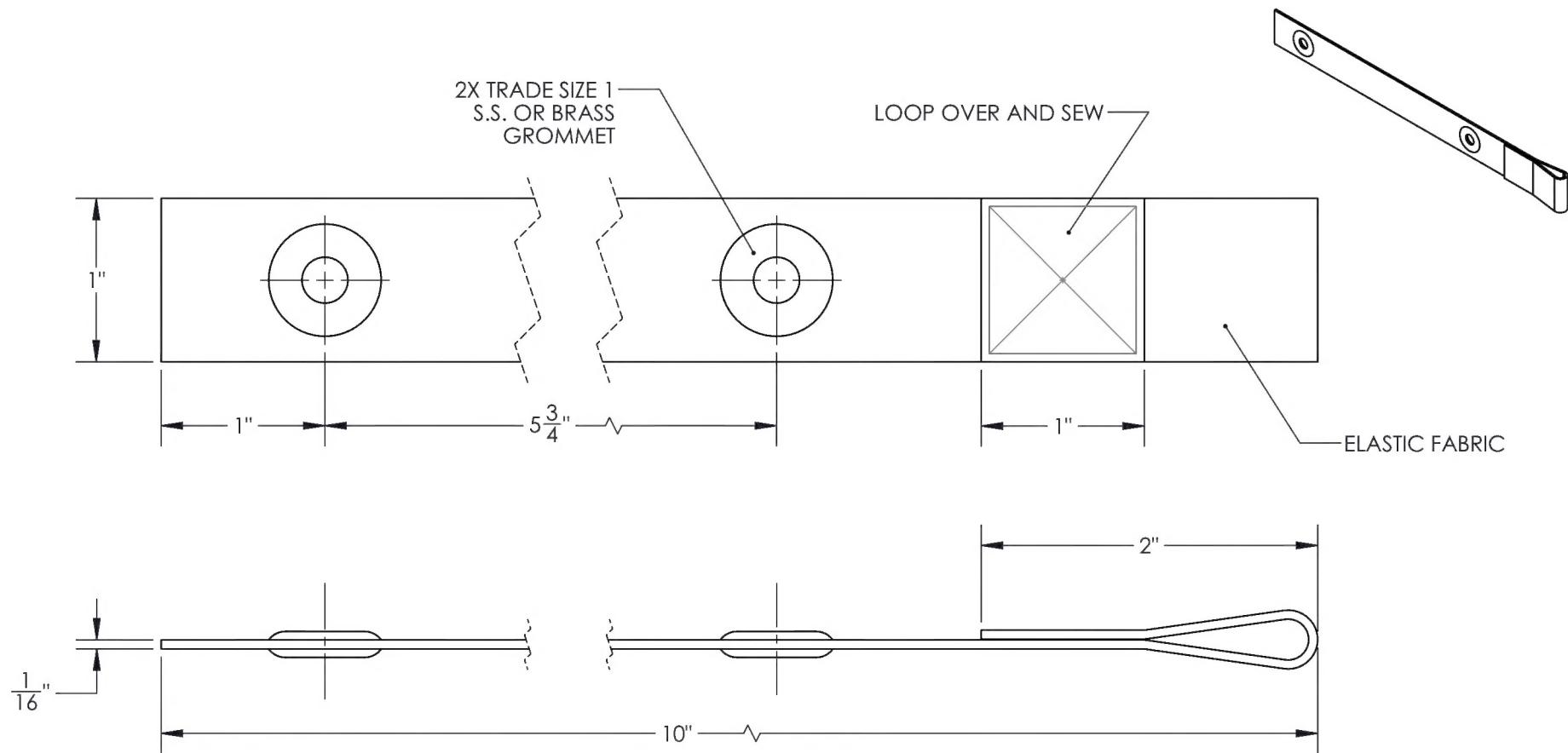
DART AEROSPACE	
TITLE TRH DAMPER HOLDING TOOL KIT	
DWG NO. RBEM642V5000102-15 REV 1	
MATERIAL COVERED ELASTIC UNLESS OTHERWISE SPECIFIED HEAT DIMENSIONS ARE IN INCHES TREAT FRACTIONS $\pm \frac{1}{16}$ FINISH ANGLES $\pm 1^\circ$ SPEC SURFACES = 125	
.XXX $\pm .010$.XX $\pm .03$ X $\pm .1$	
DRAWN BY: DUERFELDT 1. BREAK ALL SHARP EDGES CHECKED: CLOUGH .015 x 45° OR .015R OPPS APPR: ANDERSON 2. DIMENSIONAL LIMITS APPLY QA APPR: LINDSAY AFTER PLATING APPROVED: GILBERT 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 USED ON MODEL H175	
SCALE 1:1	DATE 4/22/2016
SHEET 9 OF 12	

(-15)

SHOCK CORD

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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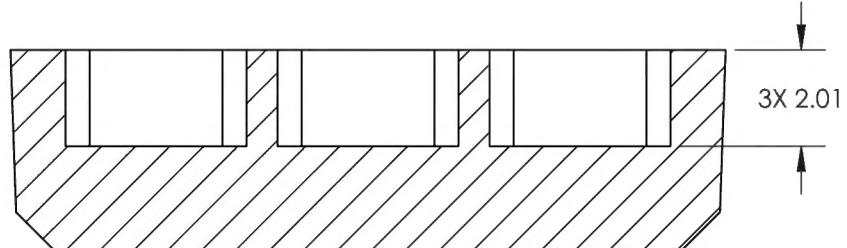
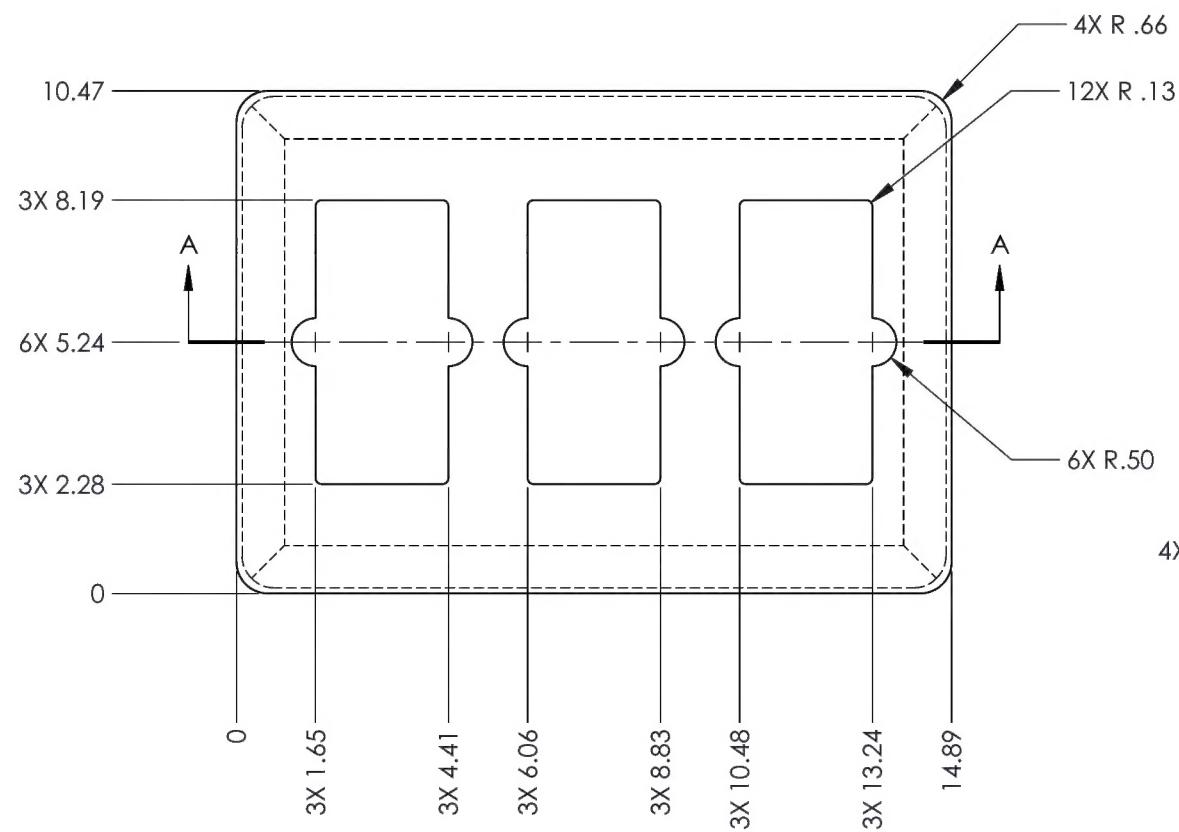
DART AEROSPACE		
TITLE		
TRH DAMPER HOLDING TOOL KIT		
DWG NO. RBEM642V5000102-17		
REV 1		
MATERIAL ELASTIC FABRIC		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
HEAT	.XXX \pm .010 FRACTIONS \pm 1/8	
TREAT	.XX \pm .03 ANGLES \pm 1°	
FINISH	X \pm .1 SURFACES = 125 ✓	
SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
DRAWN BY:	DUERFELDT	
CHECKED:	CLOUGH	
OPPS APPR:	ANDERSON	
QA APPR:	LINDSAY	
APPROVED:	GILBERT H175	
USED ON MODEL		
SCALE 1:1	DATE 4/22/2016	SHEET 10 OF 12

(-17)

ELASTIC STRAP W/ GROMMETS

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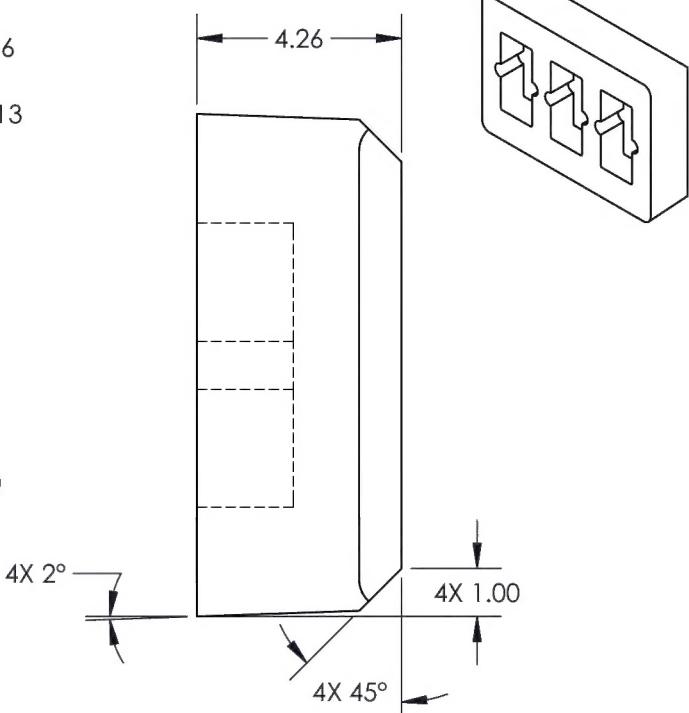
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
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SECTION A-A

-25

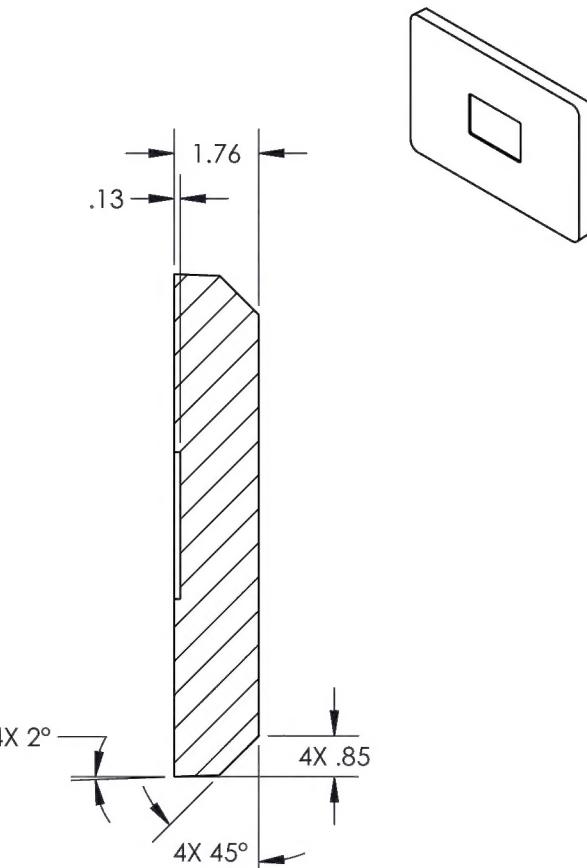
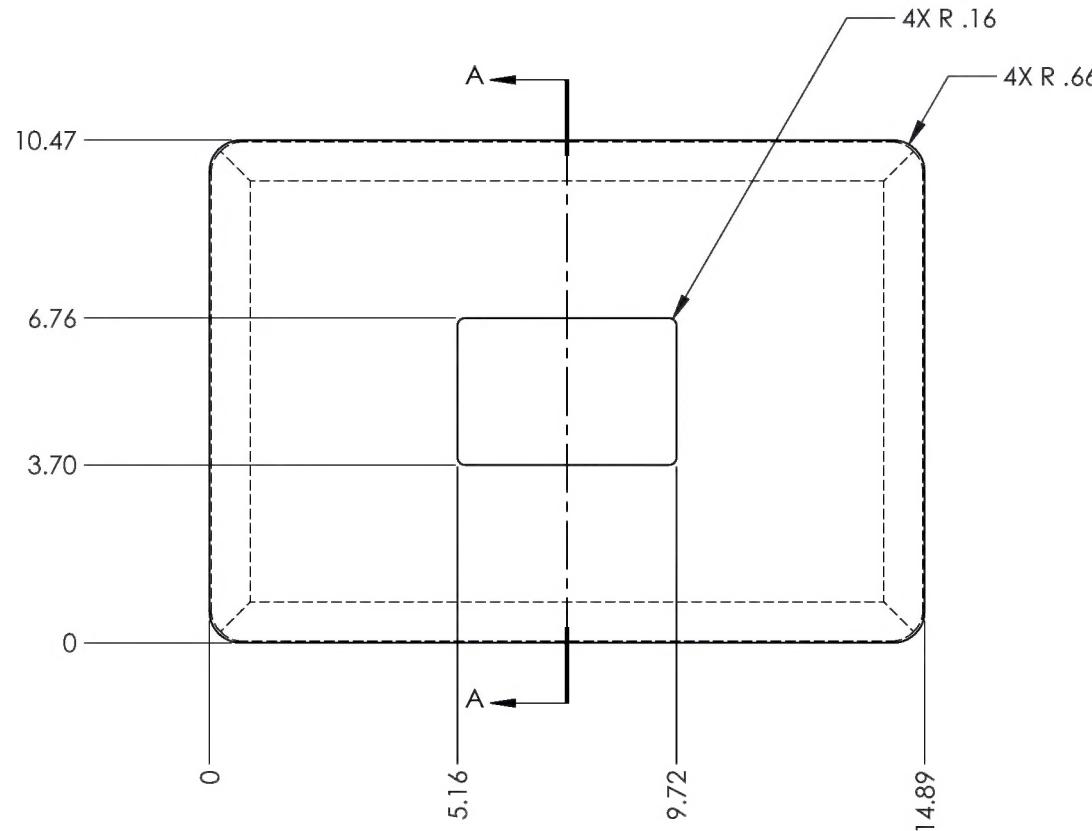
BOTTOM FOAM



DART AEROSPACE	
TITLE	
TRH DAMPER HOLDING TOOL KIT	
DWG NO.	RBEM642V5000102-25
REV	1
MATERIAL ETHAFOAM 220, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT	.XXX ± .010 FRACTIONS ± 1/8
TREAT	.XX ± .03 ANGLES ± 1°
FINISH	X ± .1 SURFACES = 125 ✓
SPEC	
DRAWN BY:	DUERFELDT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL H175	
SCALE	1:4
DATE	4/22/2016
SHEET 11 OF 12	

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DART
AEROSPACE

TITLE
TRH DAMPER HOLDING TOOL KIT

DWG NO.	RBEM642V5000102-27	REV
MAT'L	ETHAFOAM 220, BLACK	UNLESS OTHERWISE SPECIFIED
HEAT		DIMENSIONS ARE IN INCHES
TREAT	.XXX ± .010	FRACTIONS ± 1/8
FINISH	.XX ± .03	ANGLES ± 1°
SPEC		X ± .1
		SURFACES = 125
DRAWN BY:	DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED:	CLOUGH	.015 x 45° OR .015R
OPPS APPR:	ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR:	LINDSAY	AFTER PLATING
APPROVED:	GILBERT	3. INTERPRET DIM AND TOL PER
		ASME Y14.5M-2009
SCALE	1:4	USED ON MODEL
DATE	4/22/2016	H175
SHEET	12 OF 12	